

Claim Amendments

Claims 1-37 (Cancelled)

Claim 38. (New) An isolated protein comprising an amino acid sequence according to SEQ ID NO: 4 or a derivative thereof, wherein the derivative thereof has antigenic or immunogenic characteristics of the amino acid sequence according to SEQ ID NO: 4.

Claim 39. (New) A vaccine comprising a protein according to Claim 38 and a pharmaceutically acceptable carrier.

Claim 40. (New) A pharmaceutical composition comprising a protein according to Claim 38, and a pharmaceutically acceptable carrier.

Claim 41. (New) A diagnostic composition comprising a protein of Claim 38.

Claim 42. (New) A diagnostic kit comprising a suitable detection means and a protein according to Claim 38.